

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 4, 6, 7, 9, 11, 12, and 14 and add claims 15 and 16 as set forth below.

1. (CURRENTLY AMENDED) A fundus camera comprising:

(a) — an observation optical system having an objective lens and a photographing element for photographing a fundus of an eye to be examined via the objective lens, the fundus being illuminated with illumination light for observation;

(b) — a monitor on which an image of the photographed fundus is displayed;

(c) — a fixation-target presenting optical system for presenting a fixation target to the eye via the objective lens so that the presented fixation target is visually identified by guides a line of vision of the eye;

(d) — a fixation-target moving unit by which a position to present the fixation target is moved to a desired position;

(e) — a first display-control unit by which a fixation target image formed optically or electrically an indicator to indicate the a presented position of the fixation target on the fundus is displayed optically or electrically on the fundus image displayed on the monitor; and

(f) — a second display-control unit by which a guide target for guiding movement of the fixation target is displayed graphically in a predetermined position on the fundus image displayed on the monitor, the fixation target guiding the line of vision to a predetermined position by movement of the fixation target performed so that a display position of the indicator is moved to a display position of the guide target.

2. (PREVIOUSLY PRESENTED) The fundus camera according to claim 1, wherein the second display-control unit displays the guide target graphically in a plurality of predetermined positions on the fundus image displayed on the monitor.

3. (ORIGINAL) The fundus camera according to claim 2, wherein the second display-control unit varies a display form of the guide target in accordance with a predetermined sequence, the guide target being displayed in the predetermined positions.

4. (CURRENTLY AMENDED) The fundus camera according to claim 2, further comprising a sensor which detects that the fixation target indicator has been moved to

each predetermined position, wherein the second display-control unit varies a display form of the guide target based on a result detected by the sensor.

5. (ORIGINAL) The fundus camera according to claim 2, wherein the second display-control unit varies a display form of the guide target in response to input of a trigger signal for photographing or a photographing-completion signal.

6. (CURRENTLY AMENDED) The fundus camera according to claim 1, wherein

(a) — the fixation-target presenting optical system has a point light source, and

(b) — the fixation-target moving unit includes a light-source moving unit which moves the point light source.

7. (CURRENTLY AMENDED) The fundus camera according to claim 1, wherein

(a) — the fixation-target presenting optical system comprises a liquid crystal display with a light source behind, and

(b) — the fixation-target moving unit includes a screen-control unit which moves a position of a light-transmitting portion on the liquid crystal display.

8. (ORIGINAL) The fundus camera according to claim 1, further comprising a mode-selecting unit which determines whether the guide target should be displayed on the monitor or not.

9. (CURRENTLY AMENDED) A fundus camera comprising:

(a) — an observation optical system having an objective lens and a photographing element for photographing a fundus of an eye to be examined via the objective lens, the fundus being illuminated with illumination light for observation;

(b) — a monitor on which an image of the photographed fundus is displayed;

(e) — a fixation-target presenting optical system for presenting a fixation target to the eye via the objective lens so that the presented fixation target is visually identified by guides a line of vision of the eye;

(d) — a fixation-target moving unit by which a position to present the fixation target is moved to an intended position;

(e) — a first display-control unit by which a fixation target image formed optically or electrically an indicator to indicate the a presented position of the fixation target on the fundus is displayed optically or electrically on the fundus image displayed on the monitor; and

(f) — a second display-control unit having a program by which a guide target for guiding the fixation target to plural parts of the fundus is displayed graphically in a plurality of predetermined position positions on the fundus image displayed on the monitor[[,]] and a display form of the guide target is varied based on a sequence of photographing of the plural parts of the fundus, the fixation target guiding the line of vision to predetermined positions by movement of the fixation target performed so that a display position of the indicator is moved to display positions of the guide target.

10. (PREVIOUSLY PRESENTED) The fundus camera according to claim 9, wherein the program varies the display form of the guide target in accordance with a predetermined sequence of photographing of the plural parts.

11. (CURRENTLY AMENDED) The fundus camera according to claim 9, further comprising a sensor which detects that the fixation target indicator has been moved to each of the plural parts predetermined position, and

wherein the program varies the display form of the guide target based on a result detected by the sensor.

12. (CURRENTLY AMENDED) The fundus camera according to claim 9, wherein the program varies the display form of the guide target in response to input of a trigger signal for photographing or a photographing-completion signal of each of the plural parts.

13. (PREVIOUSLY PRESENTED) The fundus camera according to claim 1, wherein the second display-control unit has a memory in which plural guide targets of different patterns are stored and displays a selected guide target in the predetermined position.

14. (CURRENTLY AMENDED) The fundus camera according to claim 9, wherein the second display-control unit has a memory in which plural guide targets of different patterns are stored and displays a selected guide target in the predetermined positionpositions.

15. (NEW) The fundus camera according to claim 1, wherein the fixation-target moving unit moves the fixation target in a two-dimensional plane orthogonal to an optical axis of the objective lens.

16. (NEW) The fundus camera according to claim 9, wherein the fixation-target moving unit moves the fixation target in a two-dimensional plane orthogonal to an optical axis of the objective lens.